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A multilateral reference point sleeve includes a tubular member configured to be received in a tubing string of a wellbore. The tubular member has an uphole end and a downhole end. The uphole end is angled to define an orientation profile, and the orientation profile has an orientation slot extending therefrom. A method for orienting a tool in a wellbore includes running the multilateral reference point sleeve into the casing in the wellbore, anchoring the sleeve to an inner surface of the casing, running the tool into the tubing string, causing a pin on the tool to engage the orientation profile on the sleeve, and causing the pin on the tool to engage the orientation slot on the orientation profile.